



Applied Remote Sensing Training Program

Fundamentals of Satellite Remote Sensing for Health Monitoring

Thursdays, June 2-30, 2016

10:00 - 11:00 a.m. and 3:00 - 4:00 p.m. EDT (UTC-4)

Predicting and monitoring disease outbreaks and environmental health events are vitally important to public health and safety. NASA Earth Science resources can benefit decision-makers looking to apply remote sensing data within the health community.

This introductory webinar course will provide an overview of environmental parameters available from NASA Earth Science useful for monitoring and predicting health for decision support. There are many different data sets and sources from different satellite missions, sensors and models, and sessions will outline their features, strengths and limitations. It will also cover easily accessible NASA data, web-based tools, analysis, visualization and examples of data usage.

Learn More & Register: <http://arset.gsfc.nasa.gov/airquality/webinars/health-applications-2016>

Course Participation

This course is intended for health researchers, health policy makers, ministries of health staff, and the general public.

Space is limited. Preference will be given to individuals listed above.

Certificates will be provided for those who attend all five webinars and complete all homework assignments.

Prerequisites

This introductory course requires no previous remote sensing experience, but knowledge of health data and environmental data will be important.

Learn More

For more information about this and other trainings, visit the ARSET website:

<http://arset.gsfc.nasa.gov/>